

Rabbit USP2 Polyclonal Antibody | anti-USP2 antibody

USP2 antibody - middle region

CATALOG # AAA200923	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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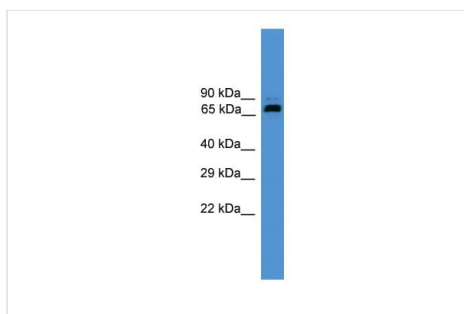
PRODUCT SYNONYMS

USP2; Polyclonal Antibody; USP2 antibody - middle region; anti-USP2 antibody

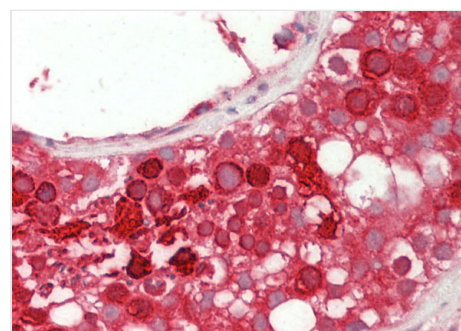
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: NE VNRVTLRPKS NPENLDHLPD DEKGRQMWRK YLEREDSRIG DLFVGQLK
Sequence Length	605
Applicable Applications for anti-USP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 79%; Rabbit: 100%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human USP2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

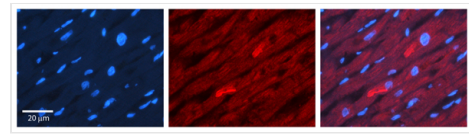
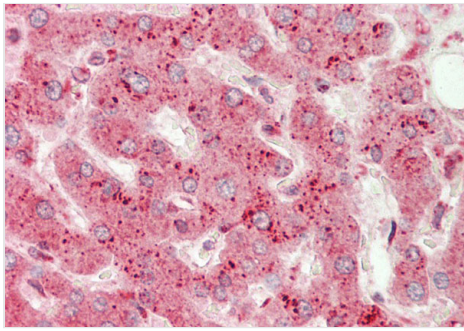


WB (Western Blot)

WB Suggested Anti-USP2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Human brain


IHC (Immunohistochemistry)

Rabbit Anti-USP2 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20x
Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-USP2 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue
Observed Staining: Cytoplasmic in perinuclear
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

IHC (Immunohistochemistry)

Rabbit Anti-USP2 antibody
Formalin Fixed Paraffin Embedded Tissue: Human Liver
Primary antibody Concentration: 1:100
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

Related Product Information for anti-USP2 antibody	This is a rabbit polyclonal antibody against USP2. It was validated on Western Blot Target Description: Ubiquitin (MIM 191339), a highly conserved protein involved in the regulation of intracellular protein breakdown, cell cycle regulation, and stress response, is released from degraded proteins by disassembly of the polyubiquitin chains. The disassembly process is mediated by ubiquitin-specific proteases (USPs). Also see USP1 (MIM 603478).
Product Categories/Family for anti-USP2 antibody	Polyclonal; Transcription Regulation; Cell Biology; E3 & Ubiquitin; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	188528692
NCBI GeneID	9099
NCBI Accession #	NP_004196
NCBI GenBank Nucleotide #	NM_004205
UniProt Accession #	O75604
Molecular Weight	68kDa
NCBI Official Full Name	ubiquitin carboxyl-terminal hydrolase 2 isoform a
NCBI Official Synonym Full Names	ubiquitin specific peptidase 2
NCBI Official Symbol	USP2
NCBI Official Synonym Symbols	USP9; UBP41
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 2
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 2
UniProt Gene Name	USP2
UniProt Synonym Gene Names	UBP41
UniProt Entry Name	UBP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/usp2-antibody-immunohistochemistry-western-blot-elisa/200923>